



**RECYCLING OF SEWAGE WATER
OF PAAVAI INSTITUTIONS FOR
GARDENING AND AGRICULTURE**



A PROJECT REPORT

Submitted by

SRIANGALAPARAMESHWARI.S, (16201044)

MONISHA.D, (16201026)

ASHIK RAJ, (16201011)

PRASATH.R. (16201032)

in partial fulfilment for the award of the degree

of

BACHELOR OF TECHNOLOGY

IN

DEPARTMENT OF CHEMICAL ENGINEERING

PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

NAMAKKAL : 637018

SEPTEMBER 2020



**ANALYSIS OF CUSTARD APPLE SEED AS A
POTENTIAL COAGULANT FOR WASTE
WATER TREATMENT**



A PROJECT REPORT

Submitted by

VIVEK.R (16201062)

NAMEER.A (16201028)

THIRUMALAIVASAN.G (16201055)

KISHORE KUMAR.D (16201022)

In partial fulfilment for the award of the degree of

BACHELOR OF TECHNOLOGY

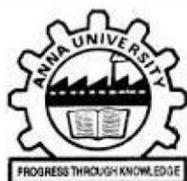
In

CHEMICAL ENGINEERING

PAAVAI ENGINEERING COLLEGE, NAMAKKAL

(AUTONOMOUS)

MARCH 2020



***IN -VITRO ANTI-DIABETIC ACTIVITY AND
GC-MS ANALYSIS OF *PHYALLANTHUS
NIRURI* EXTRACTS***



A PROJECT REPORT

Submitted by

AVINASH.R (16201012)

ABDULLA SHAMEEM.A (16201001)

TAMIL ELAKKIYA.M (16201053)

SRIHARI .C (16201043)

***In partial fulfilment of the requirements for the award of the
degree of***

BACHELOR OF TECHNOLOGY

In

CHEMICAL ENGINEERING

Department of Chemical Engineering

Paavai Engineering College (Autonomous)

Paavai Nagar, NH-44

Namakkal, Tamil Nadu-635018

MARCH 2020



**DEVELOPMENT OF CACTUS-
MUCILAGE (*OPUNTIA FICUS INDICA*)
EDIBLE COATING TO EXTEND THE
SHELF LIFE OF DAUCUS CAROTA**



A PROJECT REPORT

Submitted by

VINOTH.G	(16201060)
IRFAN HABEEB.K	(16201018)
MANIYARASU.M	(16201024)
GODSON PATHROSE	(16201502)

In partial fulfillment for the award of the degree of

BACHELOR OF TECHNOLOGY

In

CHEMICAL ENGINEERING

**PAAVAI ENGINEERING COLLEGE,
NAMAKKAL**

(AUTONOMOUS)

MARCH2020

**REMOVAL OF HEAVY METALS FROM
TANNERY EFFLUENT USING ACACIA NILOTICA
AND SOLANUM SURATTENSE LEAVES**

A PROJECT REPORT

Submitted

By

AKHIL REJI (16201007)

AKSHAY PRABHAKARAN (16201008)

SARATH S.L (16201037)

TAMIL SELVAN K (16201054)

*In partial fulfillment of the requirements for the award of
the degree of*

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CHEMICAL ENGINEERING

**Department of Chemical Engineering
Paavai Engineering College (Autonomous)
Paavai Nagar, NH-44
Namakkal, Tamilnadu-637018**

MARCH 2020

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**ISOLATION OF CHITIN FROM SHELL WASTE
OF *Scylla serrata* AND FORMULATION OF
CHITIN DERIVATIVE (CHITOSAN)**



PROJECT REPORT

Submitted

By

ADNAN P (16201005)

S.PARANDHAMAN (16201031)

SREERAG MANIKANDAN (16201042)

A.SURESH BABU (16201047)

*In partial fulfillment of the requirements for the award of
the degree of*

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In

CHEMICAL ENGINEERING

**Department of Chemical Engineering
Paavai Engineering College (Autonomous)
Paavai Nagar, NH-44
Namakkal, Tamilnadu-637018**

MARCH 2020



**BIOETHANOL PRODUCTION FROM COCONUT HUSK FIBER
USING FERMENTATION METHOD**



A PROJECT REPORT

Submitted by

SWATHI.G (16201052)

ELAMATHI.A (16201016)

SEDHUBATHI.R (16201041)

SURESH.S (16201048)

in a partial fulfilment for the award of the degree

of

BACHELOR OF TECHNOLOGY

In

CHEMICAL ENGINEERING

PAAVAI ENGINEERING COLLEGE, NAMAKKAL.

(AUTONOMOUS)

MAY 2020



**AUTOMATED ADSORPTION OF CHEMICAL
SPILL(PHENOL) USING ACTIVATED CARBON
BY FABRICATION OF CHEMBOT**



A PROJECT REPORT

Submitted by

KAVI NANDHINI.M (16201021)

YUVENDHRAN.K (16201063)

SATHISHKUMAR.V (16201040)

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CHEMICAL ENGINEERING

PAAVAI ENGINEERING COLLEGE, NAMAKKAL

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MARCH 2020



**COAGULATION BASED CHEMICAL
TREATMENT OF INDUSTRIAL AND
DOMESTIC EFFLUENTS**



A PROJECT REPORT

Submitted by

PURUSHOTHAMAN.V (16201033)

AJITH.M (16201006)

VINOTHKUMAR.R (16201061)

VELAN.V (16201056)

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BACHELOR OF TECHNOLOGY

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CHEMICAL ENGINEERING

PAAVAI ENGINEERING COLLEGE, NAMAKKAL

(AUTONOMOUS)

MARCH 2020



HIGH TRANSPARENT KERATIN-BASED BIOPLASTICS WITH ANTI BATERIAL ACTIVITY FROM WASTE HUMAN HAIR



A PROJECT REPORT

*Submitted
By*

DHIVAKAR B.K (16201015)

KAILASH V (16201019)

NABEEL V (16201027)

VIGNESH P (16201059)

*In partial fulfillment of the requirements for the award of
the degree of*

BACHELOR OF TECHNOLOGY

In

CHEMICAL ENGINEERING

**Department of Chemical Engineering
Paavai Engineering College (Autonomous)
Paavai Nagar, NH-44
Namakkal, Tamilnadu-637018**

MARCH 2020



**SYNTHESIS AND CHARACTERIZATION
OF MESOPOROUS SILICA FROM PALM
SHELL KERNEL ASH AND USED IT FOR
EFFECTIVE DRUG DELIVERY**



A PROJECT REPORT

*Submitted
By*

ALEX SANTHOSH (16201009)
MANIBHARATHI V (16201023)
VENKATESH S (16201057)
VENKATESH J (16201058)

*In partial fulfillment of the requirements for the award of
the degree of*

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In

CHEMICAL ENGINEERING

**Department of Chemical Engineering
Paavai Engineering College (Autonomous)
Paavai Nagar, NH-44
Namakkal, Tamilnadu-637018**

MARCH 2020



***IN-VITRO* IMMUNOMODULATORY
ACTIVITY AND GC-MS ANALYSIS OF
CATHARANTHUS ROSEUS EXTRACTS**



A PROJECT REPORT

Submitted by

SRIRAM.A (16201045)
BALAMURUGAN.S (16201013)
SATHISHKUMAR.G (16201039)
NITHISHKUMAR.D (16201030)

*In partial fulfilment of the requirements for the award of the
degree of*

BACHELOR OF TECHNOLOGY

In

CHEMICAL ENGINEERING

Department of Chemical Engineering

Paavai Engineering College (Autonomous)

Paavai Nagar, NH-44

Namakkal, Tamil Nadu-635018

MARCH 2020



ADSORPTION OF CHROMIUM (Cr) FROM TANNERY WASTE WATER USING BIOADSORBENT AS VETIVERIA ZIZANOIDES



A PROJECT REPORT

Submitted by

KAMAL RAJ.B (16201020)

SURYA.K (16201019)

CHANDINI.A (16201014)

POOVARASAN.R (162010301)

in partial fulfillment for the award of the degree

of

BACHELOR OF TECHNOLOGY

In

CHEMICAL ENGINEERING

PAAVAI ENGINEERING COLLEGE, NAMAKKAL

(AUTONOMOUS)

MARCH 2020



**EXTRACTION AND
CHARACTERIZATION OF PECTIN
FROM *citrus medica***



A PROJECT REPORT

Submitted by

SASIKUMAR.V (16201038)

MOHAMED ALI.J (16201025)

SUJITH.S (16201046)

ABIRAMI.K (16201002)

In partial honourable for the award of the degree of

BACHELOR OF TECHNOLOGY

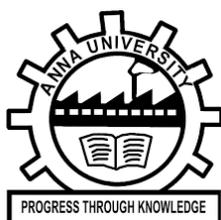
In

CHEMICAL ENGINEERING

PAAVAI ENGINEERING COLLEGE, NAMAKKAL

(AUTONOMOUS)

MARCH 2020



***Insilico* AND GC-MS ANALYSIS
OF *CYMBOPOGON FLEXUOSUS*
IN ANTI-INFLAMMATORY
ACTIVITY**



A PROJECT REPORT

Submitted by

ELAVARASI C (16201017)

ABUDHAGEER I (16201004)

ABISHEK B K (16201003)

SURYA M (16201050)

in a partial fulfilment for the award of degree

of

BACHELOR OF TECHNOLOGY

in

CHEMICAL ENGINEERING

PAAVAI ENGINEERING COLLEGE, NAMAKKAL.

(AUTONOMOUS)

APRIL 2020



Government of India
Bhabha Atomic Research Centre
Chemical Engineering Division

Ref: BARC/ChED/PES/SS/2020/103

Date: 7th Feb 2020

Project Work Certificate

Name of the student	Mr. Poovaragavan Deepakraj K
Name of the institute	Paavai Engineering College
Year and discipline	3 rd Year B.Tech Chemical Engineering
Place of the project	Process Engineering Section Chemical Engineering Division Bhabha Atomic Research Centre Trombay, Mumbai – 400 085
Date of commencement	20 th December, 2019
Date of completion	7 th February, 2020
Brief details of the project	Activities carried out during project work: <ul style="list-style-type: none">• Image analysis of vortex shape in magnetic vortex reactor for different operating conditions• ANN based prediction of vortex shape in magnetic vortex reactor• Hydrodynamic studies on solid slurry in magnetic vortex reactor
Valuation of student's performance	Excellent/Very Good/ Good/Average/Poor
Remarks on the students personal conduct	Hardworking, sincere and regular

(Sourav Sarkar)

Scientific Officer-D, Project Guide
PES, ChED, BARC

(Dr. K.K. Singh)
Scientific Officer-G, PES,
ChED, BARC

Scientific Officer (G₂)
Chemical Engineering Division
Bhabha Atomic Research Centre
Government of India
Trombay - Mumbai - 400 085.

CERTIFICATE

This is to certify that **Mr. S. Dinesh** Second Year, **B.Tech –Chemical Engineering** student of Paavai Engineering College at Namakkal has undergone In-plant Training in M/s. - **Southern Petrochemical Industries Corporation Limited**, SPIC Nagar, Tuticorin.

Internship Training details are as furnished below:

- 1) Type of Training Imparted : **IN-PLANT TRAINING**
- 2) Period of Institutional Training : **13th May 2019 to 17th May 2019**
- 3) Allotment of Department : **DAP**
- 4) Conduct & Character : **GOOD**
- 5) Performance during Training : **GOOD**
- 6) Attendance during Training : **REGULAR**

P. Rajendran



P.Rajendran

Deputy Manager – Training

Southern Petrochemical Industries Corporation Limited

Southern Petrochemical Industries Corporation Limited

(CIN: L11101TN1969PLC005778)

Factory: SPIC Nagar, Muthiahpuram Post, Tuticorin 628 005 Tamilnadu, India

Phone: +91 (0461) 2355401 | Fax: +91 (461) 2355588 | Email: spiccorp@spic.co.in | www.spic.in

CERTIFICATE

This is to certify that **Mr. M.Abinesh** Second Year, **B.Tech –Chemical Engineering** student of Paavai Engineering College at Namakkal has undergone In-plant Training in M/s. - **Southern Petrochemical Industries Corporation Limited**.
SPIC Nagar, Tuticorin.

Internship Training details are as furnished below:

- 1) Type of Training Imparted : **IN-PLANT TRAINING**
- 2) Period of Institutional Training : **13th May 2019 to 17th May 2019**
- 3) Allotment of Department : **AMMONIA**
- 4) Conduct & Character : **GOOD**
- 5) Performance during Training : **GOOD**
- 6) Attendance during Training : **REGULAR**

P. Rajendran



P.Rajendran

Deputy Manager – Training

Southern Petrochemical Industries Corporation Limited

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CERTIFICATE

This is to certify that **Mr. M. Gokulakrishnan** Second Year, **B.Tech – Chemical Engineering** student of Paavai Engineering College at Namakkal has undergone In-plant Training in M/s. - **Southern Petrochemical Industries Corporation Limited**. SPIC Nagar, Tuticorin.

Internship Training details are as furnished below:

- 1) Type of Training Imparted : **IN-PLANT TRAINING**
- 2) Period of Institutional Training : **13th May 2019 to 17th May 2019**
- 3) Allotment of Department : **UREA**
- 4) Conduct & Character : **GOOD**
- 5) Performance during Training : **GOOD**
- 6) Attendance during Training : **REGULAR**

P. Rajendran



P.Rajendran

Deputy Manager – Training
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CERTIFICATE

This is to certify that **Mr. R. Elayaraja** Second Year, **B.Tech –Chemical Engineering** student of Paavai Engineering College at Namakkal has undergone In-plant Training in M/s. - **Southern Petrochemical Industries Corporation Limited**.
SPIC Nagar, Tuticorin.

Internship Training details are as furnished below:

- 1) Type of Training Imparted : **IN-PLANT TRAINING**
- 2) Period of Institutional Training : **13th May 2019 to 17th May 2019**
- 3) Allotment of Department : **OFFSITES**
- 4) Conduct & Character : **GOOD**
- 5) Performance during Training : **GOOD**
- 6) Attendance during Training : **REGULAR**

P. Rajendran



P.Rajendran

Deputy Manager – Training

Southern Petrochemical Industries Corporation Limited

Southern Petrochemical Industries Corporation Limited

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CERTIFICATE

This is to certify that **Mr. S. Gowthamprabhakaran** Second Year, **B.Tech – Chemical Engineering** student of Paavai Engineering College at Namakkal has undergone In-plant Training in **M/s. - Southern Petrochemical Industries Corporation Limited**. SPIC Nagar, Tuticorin.

Internship Training details are as furnished below:

- 1) Type of Training Imparted : **IN-PLANT TRAINING**
- 2) Period of Institutional Training : **13th May 2019 to 17th May 2019**
- 3) Allotment of Department : **ALF3**
- 4) Conduct & Character : **GOOD**
- 5) Performance during Training : **GOOD**
- 6) Attendance during Training : **REGULAR**

P. Rajendran



P.Rajendran

Deputy Manager – Training

Southern Petrochemical Industries Corporation Limited

Southern Petrochemical Industries Corporation Limited

(CIN: L11101TN1969PLC005778)

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मुख्यालय / Head Office

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2556750, 2559621, 2567423, 2567380, 2567424

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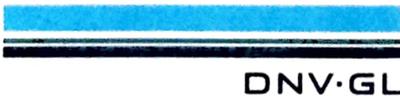
DGM(Trg&Dev)-CERT-IP/531/2019-20

10.06.2019

CERTIFICATE

Certified that Ms. MEGHA KURIAKOSE, student of B.Tech CHEMICAL ENGINEERING, PAAVAI ENGINEERING COLLEGE, NAMAKKAL, has successfully completed her Internship in FACT Ltd., Udyogamandal Complex, during the period from 3rd June 2019 to 8th June 2019.

K B JAYARAJ,
DGM (Trg & Dev),
FACT Training Centre,
Udyogamandal.



For FACT- UD QMS AND EMS
For FACT- CD EMS
For FEDO QMS
For FEW QMS



FOR FACT- CD QMS

पंजीकृत कार्यालय : एलूर, उद्योगमंडल
Regd. Office: Eloor, Udyogamandal



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DGM(Trg&Dev)-CERT-IP/532/2019-20

10.06.2019

CERTIFICATE

Certified that Ms. ANUMOL POULOSE, student of B.Tech
CHEMICAL ENGINEERING, PAAVAI ENGINEERING
COLLEGE, NAMAKKAL, has successfully completed her
Internship in FACT Ltd., Udyogamandal Complex, during the period
from 3rd June 2019 to 8th June 2019.

K B JAYARAJ,
DGM (Trg & Dev),
FACT Training Centre,
Udyogamandal.



For FACT- UD QMS AND EMS
For FACT- CD EMS
For FEDO QMS
For FEW QMS



FOR FACT- CD QMS

पंजीकृत कार्यालय : एलूर, उद्योगमंडल
Regd. Office: Eloor, Udyogamandal



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DGM (Trg & Dev)-CERT-IP/1043/2019-20

22.07.2019

CERTIFICATE

Certified that Mr. JIFIN JOY, student of B.Tech CHEMICAL ENGINEERING, PAAVAI ENGINEERING COLLEGE, NAMAKKAL, has successfully completed his Internship in FACT Ltd., Cochin Division, during the period from 16th July 2019 to 22nd July 2019.

K B JAYARAJ,
DGM (Trg & Dev),
FACT Training & Development Centre,
Udyogamandal



For FACT- UD QMS AND EMS
For FACT- CD EMS
For FEDO QMS
For FEW QMS



FOR FACT- CD QMS

पंजीकृत कार्यालय : एलूर, उद्योगमंडल
Regd. Office: Eloor, Udyogamandal



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DGM (Trg & Dev)-CERT-IP/1045/2019-20

22.07.2019

CERTIFICATE

Certified that **Mr. ANOOP POULOSE**, student of **B.Tech CHEMICAL ENGINEERING, PAAVAI ENGINEERING COLLEGE, NAMAKKAL**, has successfully completed his **Internship** in FACT Ltd., Cochin Division, during the period **from 16th July 2019 to 22nd July 2019**.

K B JAYARAJ,
DGM (Trg & Dev),
FACT Training & Development Centre,
Udyogamandal



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For FACT- CD EMS

For FEDO QMS

For FEW QMS



FOR FACT- CD QMS

पंजीकृत कार्यालय : एलूर, उद्योगमंडल
Regd. Office: Eloor, Udyogamandal



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DGM (Trg & Dev)-CERT-IP/1040/2019-20

22.07.2019

CERTIFICATE

Certified that **Mr. N P SHUHAIB AKTHAR**, student of **B.Tech CHEMICAL ENGINEERING, PAAVAI ENGINEERING COLLEGE, NAMAKKAL**, has successfully completed his **Internship** in FACT Ltd., Cochin Division, during the period from **16th July 2019 to 22nd July 2019**.

K B JAYARAJ,
DGM (Trg & Dev),
FACT Training & Development Centre,
Udyogamandal



DNV·GL

For FACT- UD QMS AND EMS

For FACT- CD EMS

For FEDO QMS

For FEW QMS



FOR FACT- CD QMS

पंजीकृत कार्यालय : एलूर, उद्योगमंडल
Regd. Office: Eloor, Udyogamandal



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DGM (Trg & Dev)-CERT-IP/1042/2019-20

22.07.2019

CERTIFICATE

Certified that **Mr. P S SAYANTH**, student of **B.Tech CHEMICAL ENGINEERING, PAAVAI ENGINEERING COLLEGE, NAMAKKAL**, has successfully completed his **Internship** in **FACT Ltd., Cochin Division**, during the period from **16th July 2019 to 22nd July 2019**.

K B JAYARAJ,
DGM (Trg & Dev),
FACT Training & Development Centre,
Udyogamandal



For FACT- UD QMS AND EMS

For FACT- CD EMS

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FOR FACT- CD QMS

पंजीकृत कार्यालय : एलूर, उद्योगमंडल
Regd. Office: Eloor, Udyogamandal



CERTIFICATE OF TRAINING

Ethical Hacking

Vignesh J from **Paavai Engineering College(Autonomous)** has successfully undergone a six weeks online summer training on Ethical Hacking. In the training, Vignesh learned Basics of Information Security, Computer Networking and Web Development, Information Gathering and VAPT of some important vulnerabilities in the OWASP top 10, Automating VAPT, and Documenting and Reporting Vulnerabilities. The training lasted for six weeks from 1st June, 2019 to 13th July, 2019.

In the final assessment at the completion of the training program, Vignesh scored 44% marks.

We wish Vignesh all the best for future endeavours.

A handwritten signature in brown ink that reads "Sarvesh".

Sarvesh Agrawal

Founder & CEO

Date of certification: 2019-07-12

Certificate Number : 41ED6AE5-C7F1-CEB1-539E-D2219017EAFB

For certificate authentication please visit https://trainings.internshala.com/verify_certificate



दि फर्टिलाइजर्स एण्ड केमिकल्स ट्रावन्कोर लिमिटेड
THE FERTILISERS AND CHEMICALS TRAVANCORE LIMITED
(भारत सरकार का उद्यम) / (A Government of India Enterprise)

प्रशिक्षण केन्द्र / TRAINING CENTRE
मुख्यालय / Head Office
उद्योगमंडल / Udyogamandal - 683 501

दूरभाष / Phone : 0484 - 2567544, 2567467, 2567583,
2556750, 2559621, 2567423, 2567380, 2567424
ई-मेल / Email : mtrg@factltd.com, mdc@factltd.com

DGM (Trg & Dev)-CERT-IP/1041/2019-20

22.07.2019

CERTIFICATE

Certified that **Mr. A MUHAMMED RAFNASH**, student of **B.Tech CHEMICAL ENGINEERING, PAAVAI ENGINEERING COLLEGE, NAMAKKAL**, has successfully completed his **Internship** in **FACT Ltd., Cochin Division**, during the period from **16th July 2019 to 22nd July 2019**.

K B JAYARAJ,
DGM (Trg & Dev),
FACT Training & Development Centre,
Udyogamandal



DNV-GL

For FACT- UD QMS AND EMS
For FACT- CD EMS
For FEDO QMS
For FEW QMS



FOR FACT- CD QMS

पंजीकृत कार्यालय : एलूर, उद्योगमंडल
Regd. Office: Eloor, Udyogamandal



A.1301, The Madurai District Co-operative Milk Producer's Union Limited

Sivagangai Main Road, Sathamangalam, Madurai - 625 020.

District Collector / Special Officer.

Tmt.R. Janani Soundarya,M.A.,MBA.,
General Manager.

Ref.No.1000/Pers.2/2010

Date: 04.12.2019

CERTIFICATE TO WHOM SO EVER IT MAY CONCERN.

This is to certify that **Ms. M. Divya**, doing B.Tech., IIIrd Year Chemical Engineering in Paavai Engineering College, Namakkal her undergone Inplant Training Program for the period from **(21.11.2019 to 04.12.2019)** in Dairy Section of our Organization. We found she conduct is good during the tenure.



Manager (Admin)



स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
सेलम इस्पात संयंत्र
SALEM STEEL PLANT

Ref No TR-15(4) / 13238

04/12/2019

Certificate

Certified that **Shri KARTHIKEYAN R, B.Tech(CHEMICAL), III year student of PAAVAI ENGINEERING COLLEGE, PACHAL** has undergone In-plant Training in the area of at Salem Steel Plant during the period from **28/11/2019** to **04/12/2019**.



R. Ulaganathan
04/12/19

R ULAGANATHAN
DGM(HRD)

आर. उलगानाथन
R. Ulaganathan
उप महाप्रबंधक (मानव संसाधन विकास)
D G M (HRD)



स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
सेलम इस्पात संयंत्र
SALEM STEEL PLANT

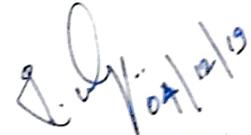
Ref No TR-15(4) / 13237

04/12/2019

Certificate

Certified that **Shri THIRUMURUGAN R, B.Tech(CHEMICAL), III year student of PAAVAI ENGINEERING COLLEGE, PACHAL** has undergone In-plant Training in the area of at Salem Steel Plant during the period from **28/11/2019 to 04/12/2019**.




04/12/19

**R ULAGANATHAN
DGM(HRD)**

आर. उलगानाथन
R. Ulaganathan
उप महाप्रबंधक (मानव संसाधन विकास)
D G M (HRD)



स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
सेलम इस्पात संयंत्र
SALEM STEEL PLANT

Ref No TR-15(4) / 13239

04/12/2019

Certificate

Certified that **Shri GOKULA KRISHNAN P V,**
B.Tech(CHEMICAL), III year student of PAAVAI ENGINEERING
COLLEGE, PACHAL has undergone In-plant Training in the area
of at Salem Steel Plant during the period from **28/11/2019** to
04/12/2019.



R. Ulaganathan 04/12/19

R ULAGANATHAN
DGM(HRD)

आर. उलगानाथन
R. Ulaganathan
उप महाप्रबंधक (मानव संसाधन विकास)
D G M (HRD)



Ref No TR-15(4) / 033776/13444

16/12/2019

Certificate

Certified that **Shri ELAYARAJA R, B.Tech(CHEMICAL), III year student of PAAVAI ENGINEERING COLLEGE , PACHAL-NAMAKKAL** has undergone Inplant Training in the area of **METALLURGICAL SERVICES , CHEMICAL LAB , ANNEALING & PICKLING LINES AND ACID STORAGE AND TREATMENT PLANT** at Salem Steel Plant during the period from **10/12/2019** to **16/12/2019**.



R. Ulaganathan
46/12/19

R ULAGANATHAN
DGM(HRD)

आर. उलगानाथन
R. Ulaganathan
उप महाप्रबंधक (मानव संसाधन विकास)
D G M (HRD)

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Salem-636 013 Tamil Nadu Phone : 0427-238 3021 Fax : 0427-238 2800 E-mail : genladmn@sailssp.in Website : www.sail.co.in

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Ref No TR-15(4) / 033773/13445

16/12/2019

Certificate

Certified that **Shri MAHESHWARAN P, B.Tech(CHEMICAL), III year student of PAAVAI ENGINEERING COLLEGE , PACHAL-NAMAKKAL** has undergone Inplant Training in the area of **METALLURGICAL SERVICES , CHEMICAL LAB , ANNEALING & PICKLING LINES AND ACID STORAGE AND TREATMENT PLANT** at Salem Steel Plant during the period from **10/12/2019** to **16/12/2019**.



R. Ulaganathan
16/12/19

R ULAGANATHAN

DGM(HRD)

आर. उलगनाथन

R. Ulaganathan

उप महाप्रबंधक (मानव संसाधन विकास)

D G M (HRD)

सेलम - 636 013 तमिलनाडु
Salem-636 013 Tamil Nadu

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वेबसाईट : www.sail.co.in
Website : www.sail.co.in



Ref No TR-15(4) / 033770/13442

16/12/2019

Certificate

Certified that **Shri ELAVARASAN J G, B.Tech(CHEMICAL), III year student of PAAVAI ENGINEERING COLLEGE , PACHAL-NAMAKKAL** has undergone Inplant Training in the area of **METALLURGICAL SERVICES , CHEMICAL LAB , ANNEALING & PICKLING LINES AND ACID STORAGE AND TREATMENT PLANT** at Salem Steel Plant during the period from **10/12/2019** to **16/12/2019**.



(Handwritten signature)
16/12/19

**R ULAGANATHAN
DGM(HRD)**

आर. उलगानाथन
R. Ulaganathan
उप महाप्रबंधक (मानव संसाधन विकास)
D G M (HRD)



स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
सेलम इस्पात संयंत्र
SALEM STEEL PLANT

Ref No TR-15(4) / 033770/13442

16/12/2019

Certificate

Certified that **Shri ELAVARASAN J G, B.Tech(CHEMICAL), III year student of PAAVAI ENGINEERING COLLEGE , PACHAL-NAMAKKAL** has undergone Inplant Training in the area of **METALLURGICAL SERVICES , CHEMICAL LAB , ANNEALING & PICKLING LINES AND ACID STORAGE AND TREATMENT PLANT** at Salem Steel Plant during the period from **10/12/2019** to **16/12/2019**.



R. Ulaganathan
16/12/19

**R ULAGANATHAN
DGM(HRD)**

आर. उलगानाथन
R. Ulaganathan
उप महाप्रबंधक (मानव संसाधन विकास)
D G M (HRD)

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SALEM STEEL PLANT

Ref No TR-15(4) / 033771/13443

16/12/2019

Certificate

Certified that **Shri DINESH S, B.Tech(CHEMICAL), III year student of PAAVAI ENGINEERING COLLEGE , PACHAL- NAMAKKAL** has undergone Inplant Training in the area of **METALLURGICAL SERVICES , CHEMICAL LAB , ANNEALING & PICKLING LINES AND ACID STORAGE AND TREATMENT PLANT** at Salem Steel Plant during the period from **10/12/2019 to 16/12/2019.**




16/12/19

R ULAGANATHAN
DGM(HRD)

आर. उलगानाथन
R. Ulaganathan
उप महाप्रबंधक (मानव संसाधन विकास)
D G M (HRD)

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SALEM STEEL PLANT

Ref No TR-15(4) / 033777/13446

16/12/2019

Certificate

Certified that **Shri PRADEEP M, B.Tech(CHEMICAL), III year student of PAAVAI ENGINEERING COLLEGE , PACHAL-NAMAKKAL** has undergone Inplant Training in the area of **METALLURGICAL SERVICES , CHEMICAL LAB , ANNEALING & PICKLING LINES AND ACID STORAGE AND TREATMENT PLANT** at Salem Steel Plant during the period from **10/12/2019** to **16/12/2019**.



R. Ulaganathan
16/12/19

R ULAGANATHAN
DGM(HRD)

आर. उलगानाथन

R. Ulaganathan

उप महाप्रबंधक (मानव संसाधन विकास)

D G M (HRD)

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SALEM STEEL PLANT

Ref No TR-15(4) / 033774/13441

16/12/2019

Certificate

Certified that **Shri RAVI G, B.Tech(CHEMICAL), III year student** of **PAVAI ENGINEERING COLLEGE , PACHAL- NAMAKKAL** has undergone Inplant Training in the area of **METALLURGICAL SERVICES , CHEMICAL LAB , ANNEALING & PICKLING LINES AND ACID STORAGE AND TREATMENT PLANT** at Salem Steel Plant during the period from **10/12/2019** to **16/12/2019**.



R. Ulaganathan
16/12/19

R ULAGANATHAN
DGM(HRD)

आर. उलगानाथन
R. Ulaganathan
उप महाप्रबंधक (मानव संसाधन विकास)
D G M (HRD)

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Ref No TR-15(4) / 033778/13440

18/12/2019

Certificate

Certified that **Shri GOWTHAMAPRABHAKARAN S,**
B.Tech(CHEMICAL), III year student of PAAVAI ENGINEERING
COLLEGE , PACHAL- NAMAKKAL has undergone Inplant
Training in the area of **METALLURGICAL SERVICES ,**
CHEMICAL LAB , ANNEALING & PICKLING LINES AND ACID
STORAGE AND TREATMENT PLANT at Salem Steel Plant
during the period from **10/12/2019 to 16/12/2019.**



R. Ulaganathan
18/12/19

R ULAGANATHAN
DGM(HRD)

आर. उलगानाथन

R. Ulaganathan

उप महाप्रबंधक (मानव संसाधन विकास)

D G M (HRD)

genladmn@sailssp.in

वेबसाईट : www.sail.co.in

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Salem-636 013 Tamil Nadu Phone : 0427-238 3021 Fax : 0427-238 2800 E-mail

genladmn@sailssp.in

Website : www.sail.co.in



Ref No TR-15(4) / 033772/13448

16/12/2019

Certificate

Certified that **Shri SUBASH CHANDRA BOSE G,B.Tech**
(CHEMICAL), III year student of PAAVAI ENGINEERING
COLLEGE,PACHAL- NAMAKKAL has undergone Inplant Training
in the area of **METALLURGICAL SERVICES , CHEMICAL LAB ,**
ANNEALING & PICKLING LINES AND ACID STORAGE AND
TREATMENT PLANT at Salem Steel Plant during the period from
10/12/2019 to 16/12/2019.



R. Ulaganathan
16/12/19

R ULAGANATHAN
DGM(HRD)

आर. उलगानाथन

R. Ulaganathan

उप महाप्रबंधक (मानव संसाधन विकास)

D G M (HRD)

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Salem-636 013 Tamil Nadu

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स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
सेलम इस्पात संयंत्र
SALEM STEEL PLANT

Ref No TR-15(4) / 033776/13444

16/12/2019

Certificate

Certified that **Shri ELAYARAJA R, B.Tech(CHEMICAL), III year student of PAAVAI ENGINEERING COLLEGE , PACHAL-NAMAKKAL** has undergone Inplant Training in the area of **METALLURGICAL SERVICES , CHEMICAL LAB , ANNEALING & PICKLING LINES AND ACID STORAGE AND TREATMENT PLANT** at Salem Steel Plant during the period from **10/12/2019** to **16/12/2019**.



R. Ulaganathan
16/12/19

R ULAGANATHAN
DGM(HRD)

आर. उलगानाथन
R. Ulaganathan
उप महाप्रबंधक (मानव संसाधन विकास)
D G M (HRD)

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SALEM STEEL PLANT

Ref No TR-15(4) / 033780/13447

16/12/2019

Certificate

Certified that **Shri CLINTON A, B.Tech(CHEMICAL), III year student of PAAVAI ENGINEERING COLLEGE , PACHAL-NAMAKKAL** has undergone Inplant Training in the area of **METALLURGICAL SERVICES , CHEMICAL LAB , ANNEALING & PICKLING LINES AND ACID STORAGE AND TREATMENT PLANT** at Salem Steel Plant during the period from **10/12/2019** to **16/12/2019**.



R. Ulaganathan
16/12/19

R ULAGANATHAN
DGM(HRD)

आर. उलगानाथन
R. Ulaganathan
उप महाप्रबंधक (मानव संसाधन विकास)
D G M (HRD)

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E-mail : genladmn@sailssp.in Website : www.sail.co.in



Ref No TR-15(4) / 033773/13445

16/12/2019

Certificate

Certified that **Shri MAHESHWARAN P, B.Tech(CHEMICAL), III year student of PAAVAI ENGINEERING COLLEGE , PACHAL-NAMAKKAL** has undergone Inplant Training in the area of **METALLURGICAL SERVICES , CHEMICAL LAB , ANNEALING & PICKLING LINES AND ACID STORAGE AND TREATMENT PLANT** at Salem Steel Plant during the period from **10/12/2019** to **16/12/2019**.



R. Ulaganathan
16/12/19

R ULAGANATHAN
DGM(HRD)

आर. उलगानाथन
R. Ulaganathan
उप महाप्रबंधक (मानव संसाधन विकास)
D G M (HRD)

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Salem-636 013 Tamil Nadu

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स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
सेलम इस्पात संयंत्र
SALEM STEEL PLANT

Ref No TR-15(4) / 033775/13439

16/12/2019

Certificate

Certified that **Shri GOKULAKRISHNAN M, B.Tech(CHEMICAL),**
III year student of PAAVAI ENGINEERING COLLEGE ,
PACHAL- NAMAKKAL has undergone Inplant Training in the area
of **METALLURGICAL SERVICES , CHEMICAL LAB , ANNEALING**
& PICKLING LINES AND ACID STORAGE AND TREATMENT
PLANT at Salem Steel Plant during the period from **10/12/2019** to
16/12/2019.



R. Ulaganathan
16/12/19

R ULAGANATHAN
DGM(HRD)

आर. उलगानाथन
R. Ulaganathan
उप महाप्रबंधक (मानव संसाधन विकास)
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LEARNING & DEVELOPMENT CENTRE



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This is to certify that Mr./Ms. **DEEBAN RAJ T, B.TECH / CHEM**

PAAVAI ENGINEERING COLLEGE, NAMAKKAL has undergone

Internship Training in **NLC India Limited**, Neyveli between

13.12.2019 and **26.12.2019**

NLCIL wishes him / her Success in all future endeavours.



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CERTIFICATE FOR INTERNSHIP TRAINING

This is to certify that Mr./Ms. **SURESH S, B.TECH / CHEM**

PAAVAI ENGINEERING COLLEGE, NAMAKKAL

has undergone

Internship Training in **NLC India Limited**, Neyveli between

13.12.2019 and **26.12.2019**

NLCIL wishes him / her Success in all future endeavours.



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CERTIFICATE FOR INTERNSHIP TRAINING

This is to certify that Mr./Ms. **SUBRAMANIYAN K, B.TECH / CHEM**
PAAVAI ENGINEERING COLLEGE, NAMAKKAL has undergone
Internship Training in **NLC India Limited, Neyveli** between
13.12.2019 and **26.12.2019**

NLCIL wishes him / her Success in all future endeavours.



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CERTIFICATE FOR INTERNSHIP TRAINING

This is to certify that Mr./Ms. **MOHAMMED ANASH A, B.TECH / CHEM**
PAAVAI ENGINEERING COLLEGE, NAMAKKAL has undergone
Internship Training in **NLC India Limited, Neyveli** between
13.12.2019 and **26.12.2019**

NLCIL wishes him / her Success in all future endeavours.



HEAD / L&D
LEARNING & DEVELOPMENT CENTRE

“Training adding Value to Life”



CREATING WEALTH
FOR WELLBEING

NLC India Limited

“NAVRATNA” - Govt. of India Enterprise

LEARNING & DEVELOPMENT CENTRE



CERTIFICATE FOR INTERNSHIP TRAINING

This is to certify that Mr./Ms. **PRASANTH R S, B.TECH / CHEM**
PAAVAI ENGINEERING COLLEGE, NAMAKKAL has undergone
Internship Training in **NLC India Limited**, Neyveli between
13.12.2019 and **26.12.2019**

NLCIL wishes him / her Success in all future endeavours.



HEAD / L&D
LEARNING & DEVELOPMENT CENTRE

“Training adding Value to Life”



**Seshasayee
Paper and
Boards Limited**

Regd Office & Works : Pallipalayam, Namakkal District,
Erode - 638 007, Tamilnadu, India, Ph : 91 - 4288 - 240221 to 240228
Fax: 91 - 4288 - 240229 email : edoff@spbltd.com Web : www.spbltd.com
CIN : L21012TZ1960PLC000364

Pers/PC02

2020.02.25

CERTIFICATE

This is to certify that Mr. P.S.Sayanth, 3rd Year B.Tech Chemical Engineering student of Paavai Engineering College (Autonomous Institutions), Namakkal – 637 018, has undergone In Plant training in our organization from 14.02.2020 to 25.02.2020 and completed the training successfully.

For Seshasayee Paper and Boards Limited,

K.Ramachandran
Senior Executive (Industrial Relations)





**Seshasayee
Paper and
Boards Limited**

Regd Office & Works : Pallipalayam, Namakkal District,
Erode - 638 007, Tamilnadu, India, Ph : 91 - 4288 - 240221 to 240228
Fax: 91 - 4288 - 240229 email : edoff@spbltd.com Web : www.spbltd.com
CIN : L21012TZ1960PLC000364

Pers/PC02

2020.02.25

CERTIFICATE

This is to certify that Mr. Anoop Poulose, 3rd Year B.Tech Chemical Engineering student of Paavai Engineering College (Autonomous Institutions), Namakkal – 637 018, has undergone In Plant training in our organization from 14.02.2020 to 25.02.2020 and completed the training successfully.

For Seshasayee Paper and Boards Limited,

K.Ramachandran
Senior Executive (Industrial Relations)





**Seshasayee
Paper and
Boards Limited**

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Fax: 91 - 4288 - 240229 email : edoff@spbltd.com Web : www.spbltd.com
CIN : L21012TZ1960PLC000364

Pers/PC02

2020.02.25

CERTIFICATE

This is to certify that Mr. Jifin Joy, 3rd Year B.Tech Chemical Engineering student of Paavai Engineering College (Autonomous Institutions), Namakkal – 637 018, has undergone In Plant training in our organization from 14.02.2020 to 25.02.2020 and completed the training successfully.

For Seshasayee Paper and Boards Limited,

K.Ramachandran
Senior Executive (Industrial Relations)



**Seshasayee
Paper and
Boards Limited**

Regd Office & Works : Pallipalayam, Namakkal District,
Erode - 638 007, Tamilnadu, India, Ph : 91 - 4288 - 240221 to 240228
Fax: 91 - 4288 - 240229 email : edoff@spbltd.com Web : www.spbltd.com
CIN : L21012TZ1960PLC000364

Pers/PC02

2020.02.25

CERTIFICATE

This is to certify that Mr. N.P. Suhaib Akthar, 3rd Year B.Tech Chemical Engineering student of Paavai Engineering College (Autonomous Institutions), Namakkal – 637 018, has undergone In Plant training in our organization from 14.02.2020 to 25.02.2020 and completed the training successfully.

For Seshasayee Paper and Boards Limited,

K.Ramachandran

Senior Executive (Industrial Relations)





**Seshasayee
Paper and
Boards Limited**

Regd Office & Works : Pallipalayam, Namakkal District,
Erode - 638 007, Tamilnadu, India, Ph : 91 - 4288 - 240221 to 240228
Fax: 91 - 4288 - 240229 email : edoff@spbltd.com Web : www.spbltd.com
CIN : L21012TZ1960PLC000364

Pers/PC02

2020.02.25

CERTIFICATE

This is to certify that Mr. A.Muhamed Rafnash, 3rd Year B.Tech Chemical Engineering student of Paavai Engineering College (Autonomous Institutions), Namakkal – 637 018, has undergone In Plant training in our organization from 14.02.2020 to 25.02.2020 and completed the training successfully.

For Seshasayee Paper and Boards Limited,

K.Ramachandran

Senior Executive (Industrial Relations)



Date : Fri , 2nd Aug 2019

The HOD
Chemical Engineering department
Paavai Engineering College
Namakkal

Dear Sir,

Greetings from Wonderla, Kochi !

As per the mail from your end, we are glad to permit industrial visit for the 2nd year Food Technology and Pharmaceutical Technology students on 11.08.2019. The time for industrial visit will be intimated to you after reaching the park.

As the industrial visit takes place inside the park, the purchase of entry tickets is compulsory. Please contact Help Desk with your booking number, on the day of visit for further proceedings.

Please intimate us in advance if there is any change in your schedules.

For any further assistance, please feel free to contact us.

Regards,



Authorized Signatory

Branches

Bangalore Park (Reg.office): 28th KM, Mysore Road, Bangalore: 562 109 | Ph: +91 80 22010300 | Email: mail.blr@wonderla.com

Kochi Park: Pallikkara, Kumarapuram P.O., Kochi: 683 565 | Phone: +91 484 2684001 | Email: mail.cok@wonderla.com

Hyderabad Park: ORR, Exit No. 13, Ravirala Post, Hyderabad: 501 510 | Ph: +91 40 23490300 | Email: mail.hyd@wonderla.com

Bangalore Resort: 28th KM, Mysore Road, Bangalore: 562 109 | Ph: +91 80 33710333 | Email: resort.blr@wonderla.com

PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF CHEMICAL ENGINEERING
INDUSTRIAL VISIT FORM

Year: IV

Semester: VII

Visit No	Date of Visit	Duration
01	12/07/2019 & 13/07/2019	Two days

1. Name & Address of the Visiting Industry : Wonderla water treatment plant,
Kumarapuram (post),
pallikara,
kerala- 683565
- Telephone number with STD code : 07593853107
2. Name & Designation of the contact person : C.Nehru Natarajan
Assistant General Manager,
9443343167
- Branch : Kochin, Kerala
3. Name & Designation of the staff in charge : 1.Mr.S.Kirubhakaran (Asst. Professor)
: 2.Dr.K.Muthamizhi (Asso. Professor)
: 3. Mr.A.Pasupathi (Lab Assistant)
4. Travel Arrangements : 360⁰ Tourist & Travels,
(a) Travel agency name and address : B.Vigneswaran,
a/5,KAPA Medical College opp,
Central Bus Stand,
Trichy -620001
- Telephone number : 8778070061.
- (b) Schedule Time of Departure : 11/07/2019 – 09.00PM.
- (c) Proposed time of the Arrival : 13/07/2019 – 10.30PM

Caution:

1. Parents are informed to take the pickup and drop of and time intimated with noticed to be available at the time of arrival to pick up the girls students.
2. Travel Arrangements include picking up the Hostel Boys and Girls and dropping them back at the hostels.
3. Staff in charge essentially inform the college as soon as they arrive as the industry or the specified station.


HOD/CHEMICAL
Head of the Department
Department of Chemical Engineering,
Paavai Engineering College,
NH-7, Pachal Post, Namakkal-637 018.


PRINCIPAL
PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL POST, NAMAKKAL Dist

COPY TO:

1. Hostel Manager
2. Department File.

PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF CHEMICAL ENGINEERING
INDUSTRIAL VISIT FORM

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: 2.Dr.K.Muthamizhi (Asso. Professor)
: 3. Mr.A.Pasupathi (Lab Assistant)
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HOD/CHEMICAL
Head of the Department
Department of Chemical Engineering,
Paavai Engineering College,
NH-7, Pachal Post, Namakkal-637 018.


PRINCIPAL
PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL POST, NAMAKKAL Dist

COPY TO:

1. Hostel Manager
2. Department File.

DEPARTMENT OF CHEMICAL ENGINEERING

S.No	Name of the students for industrial visit
1.	Abdulla Shameem.A
2.	Abirami.K
3.	Abishek.B.K
4.	Abudhageer.I
5.	Adnan.P
6.	Ajith.M
7.	Akhil Reji
8.	Akshay Prabhakaran
9.	Alex Santhosh
10.	Ashik Raj
11.	Avinash.R
12.	Balamurugan.S
13.	Chandini.A
14.	Dhivakar.B.K
15.	Elamathi.A
16.	Elavarasi.C
17.	Irfan Habeeb.K
18.	Kailash.V
19.	Kamal Raj.B
20.	Kavi Nandhini.M
21.	Kishore Kumar B
22.	Manibharathi.V
23.	Maniyarasu.M
24.	Mohamed Ali.J
25.	Monisha.D
26.	Nabeel.V
27.	Nameer.A
28.	Nithesh Kumar.D
29.	Parandhaman.S
30.	Prasath.R
31.	Purushothaman.V
32.	Sabari.P
33.	Sarath.SI
34.	Sasikumar.V
35.	Sathish Kumar.G
36.	Sathishkumar.V
37.	Sedhubathi.R
38.	Sreerag Manikandan
39.	Sri Hari.C
40.	Sriangaiparameshwari.S
41.	Sriram.A
42.	Sujith.S
43.	Suresh Babu.A
44.	Suresh.S
45.	Surya.K
46.	Surya.M
47.	Swathi.G
48.	Tamil Elakkiya.M
49.	Tamilselvan.K
50.	Thirumalaiivasan.G
51.	Velan.V

52.	Vengatesh.S
53.	Venkatesh.J
54.	Vignesh.P
55.	Vinoth.G
56.	Vinothkumar.R
57.	Vivek.R
58.	Yuvendhran.K
59.	Poovarasana.R
60.	Godson Pathrose

DEPARTMENT OF FOOD TECHNOLOGY

1.	R. Abi Priya
2.	J. S. Akash Babu
3.	Akhil Shabu
4.	Alen Jose
5.	Amal Francies
6.	G. Balaji
7.	S. Deenathayalan
8.	J. Deepak
9.	G. Gunalan
10.	U. Harini
11.	P. Janani
12.	C.Jayashree
13.	A.Kalaimathi
14.	S. Lavanya
15.	S. Naveen Kumar
16.	J. Nivetha
17.	S. Nivetha
18.	G. Pradeep
19.	M.V. Prasanna Kumar
20.	A.Sangavi
21.	M.Saren Rokith
22.	P. Sweety
23.	Vijayaperumal
24.	P. Viruthika

DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY

1.	Ajeetha.K
2.	Ananthi.C
3.	Aravindha Kumar.G
4.	Arun Karthick.K
5.	Ashwin.S
6.	Gayathri.K

7.	Gokulraj.R
8.	Jeevika.S
9.	Jegan.S
10.	Josevanithin
11.	Karthika.P
12.	Kishore.J
13.	Pavilan.T
14.	Pavithra.G
15.	Prabhavathi.K
16.	Praveenkumar.M
17.	Pugazhendhi.V
18.	Queen Santhoshini.C
19.	Ramkumar.R
20.	Sandhiya.A
21.	Sangath Saran.L.K
22.	Sathiyaraj.M
23.	Savitha.M
24.	Sneha.M
25.	Soundarrajan.S
26.	Sowdambika.R
27.	Srinivasan.R
28.	Vetrivel.C
29.	Vimal Raj.G
30.	Yuvaraj.S


HOD/CHEMICAL

Head of the Department
Department of Chemical Engineering,
Paavai Engineering College,
NH-7, Pachal Post, Namakkal-637 018.

PAAVAI ENGINEERING COLLEGE

(Autonomous Institution)

(Approved by AICTE and Affiliated to Anna University)

(Accredited by National Board of Accreditation, New Delhi & NAAC (UGC) with 'A' Grade)

Paavai Nagar, NH - 7, PACHAL, NAMAKKAL - 637 018. Tamil Nadu

04286-243038, 58,88 & 98 Fax: 04286-243068 Email: pecprincipal@paavai.edu.in website: http://pec.paavai.edu.in



PERMISSION LETTER

Dr.M.PREMKUMAR.,M.E.,Ph.D
PRINCIPAL

Date: 20.02.2020

To

The General Manager,
Maravaneri Main Road.
Kumarasamipatti,
Salem-636007.

Dear Sir / Madam,

SUB: Requisition to give permission to visit Aavin Milk Producers, Salem - reg.

We are happy to inform you that our students are interested to visit your esteemed company. The chance to visit your company will give an opportunity to the students to learn more about your organization and working principle.

So kindly grant permission to visit your company with our students.

Looking forward to your positive reply. (9965566888, 9688899288)

Number of Students : 570

Number of faculty : 12

Tentative Date (06.03.2020 & 07.03.2020)

Thanking You

PRINCIPAL
PRINCIPAL

PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKAL Dist



Salem.Co-op. Milk Producers' Union Ltd.,
Sithanur, Thalavaipatti Post, Salem- 636 302 (TN)

Phone: 7373704802

E-Mail :aavinslm@gmail.com

Ref.No: 04860 /Dairy Visit /DGM [P]/ 2020
To

Date: 07.03.2020

The Principal,
Paavai Engineering College,
Pachal, Namakkal.

Cell No: 9965566888 & 9688899288

Sir,

Sub: SDCMPU Ltd.,Salem–Visit of Salem Dairy-Permission - Granted.

Permission is granted to **290 Nos.+ 280 Nos.** of students and Staff of your College / School to visit our Dairy on **09-03-2020 & 11-03-2020** respectively by 10.00 A.M. to 1.00 P.M.

Kindly arrange to depute sufficient number of your staff to take care of the students during the visit of the Plant. Both the staff and students may be advised to observe the Dairy operations without any disturbance to the routine works of the Dairy. Further the students should be advised not to mishandle any products or articles inside the Dairy. No photographs should be taken inside the Dairy.

It is hereby informed that ₹ 120/- [Rupees one hundred and twenty only] per head must be paid (including Teaching Staff) at Marketing Section. For ₹ . 120 /- they will be given Lunch , one 50 Grm Khoa and one Milk Shake (200 ml).

Kindly advise the students to discard the wastes in the dustbins only.

for Salem Dist Co-op. Milk
Producers' Union Ltd.,

Encl.: Visitor Health Questionnaire Form.

Asst. General Manager (Dairying)i/c

- Copy to :1.The A.G.M. (Dairying),FBD,Salem
2.The A.G.M. [Mkg], Salem.
3.The Security Officer.
4. Aavin Canteen in-charge. (Cell.. No. 9894969416)

Copy submitted to: The General Manager,
- for kind information please.

Certain information for Advance Booking

- 1).Aavin Parlour at Salem Dairy (Phone No: 0427 – 6540252)
Cone Ice Cream, Khoa,Mysorepa, Halwa, Badam Mix Powder, Butter (500 Grm pack), Ghee (200 ml 500 ml, 1Lit, 5 Lit)
Tetra Products. Chocolate Milk, Strawberry, Cardamom, Mavin, 1 Lit. STD Milk, 1 Lit Toned Milk, ½ Lit. Fino.

PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)
PACHAL, NAMAKKAL
DEPARTMENT OF SCIENCE AND HUMANITIES

Ref.no;PEC/pri/IV/1/2020

Submitted to the Principal approval

Date: 08.03.2020

Sub: Industrial visit permission requested – reg.

The students from department of Science and Humanities have proposed to undertake an industrial visit to Aavin (Salem Co-op Milk Producers union Ltd.) on 09.03.2020 & 11.03.2020 . We have received the permission letter from the Director of the above mentioned. Herewith we have attached the Tour itinerary details such as date, time, list of students and place of visit. It is proposed to depute the following 12 faculty members to accompany the students during the visit.

1. Dr. G. Raja (Professor/Chemistry)
2. Dr. S. Vadivel(Professor/Physics)
3. Dr. R. Shanthi(Professor/ English)
4. Dr. M. Sathishkumar(ASP/Maths)
5. Mrs. K. Uma(ASP/Maths)
6. Mr. S. Priyathilak(AP/English)
7. Dr. N. Dhanabalan(ASP/ Chemistry)
8. Dr. D. Rajamanickam(AP/ Chemistry)
9. Mrs. S. Kavitha(ASP/ Physics)
10. Mrs. C. Bharathi(AP/Physics)
11. Mr. R. Dhananchezhian(AP/Physics)
12. Mrs. C. Manjula(ASP/Maths)

The mode of journey is proposed to be by our college bus. Hence permission is requested to undertake this educational visit as per the Tour itinerary enclosed.


Principal

Enclosed

1. Permission Letter
2. Schedule of Visit
3. Students Name list

PAAVAI ENGINEERING COLLEGE
NH -44, PACHAL, NAMAKKAL-637018

(Autonomous)

S.NO	REGISTER NUMBER	NAME OF THE STUDENT
1	19101001	ANANDHARAJ.A
2	19101004	ARUN.A
3	19101005	ASHWIN BARATH.M.J
4	19101007	BASKAR.S
5	19101008	BHARATHY.C
6	19101011	DHILEEPAN.M
7	19101013	EZHILARASAN.S
8	19101015	HARIHARAN.L
9	19101017	JEEVANANDHAM.P
10	19101018	KARTHICK.G
11	19101020	MEYYAZHAGI.S
12	19101021	MOHAMED RASITH.S
13	19101023	MORESHWARAN.A.C
14	19101025	NAVINKUMAR.V
15	19101027	POOVARASAN.V
16	19101028	PREMIGA.G
17	19101029	RAJESH.S
18	19101030	REETHKUMARI.T.K
19	19101032	SATHYA.M
20	19101035	SRIJA.A
21	19101037	SUJEETHA.G
22	19101040	VEERAPANDI.M
23	19101041	VETRIVELAN.M
24	19101043	VIJAYSUNDHAR.V
25	19101044	VINITH SUBASH CHANDRA BOSE.S
26	19102002	ABI.S
27	19102003	ABIMANYU R
28	19102006	AISHWARYA.M.K
29	19102007	AJAY.K
30	19102012	ARAVIND.P
31	19102013	ARAVINDAN.K
32	19102014	ARULMANI.M
33	19102016	ARYA.T.T
34	19102019	BALAJI.T

35	19102020	BALA MURUGAN.B
36	19102021	BHARANI.S
37	19102022	BHAVANKUMAR.G
38	19102024	CHANDRU.S
39	19102026	DEENATHAYALAN.K
40	19102027	DEEPAK.K
41	19102029	DESHIKA S
42	19102030	DEVASRI.P
43	19102031	DHARANI.M
44	19102033	DHEENA.S
45	19102035	DINAKARAN.I
46	19102037	DURGADEVI.D
47	19102040	GAYATHRI.R
48	19102041	GAYATHRI.S
49	19102043	GOPALAKRISHNAN.S
50	19102046	HARISH.D
51	19102047	HARIVARMA.S
52	19102048	HEMA.A
53	19102050	HOSEMINRAJA.G
54	19102051	ISHAGOPIKA.R
55	19102053	JAGANATHAN.K
56	19102055	JAWAHAR.G
57	19102056	JAYAGOPITHAN.G
58	19102058	JAYASHREE.R
59	19102060	KEERTHANA.N
60	19102061	KIRUBALINI.J
61	19102062	KOWSALYA P
62	19102064	MAHALAKSHMI.D
63	19102066	MANGAIYARKARASI.M
64	19102067	MEGHA.J.S
65	19102068	MENAKA.M
66	19102069	NAGILAN.V
67	19102070	NAVEEN.B
68	19102073	PANNEER SELVAM.B
69	19102075	PAUL ANTONY.Y
70	19102076	PAVITHRA.S
71	19102077	POOVARASI.S

72	19102080	PRAVEEN RAJ.E
73	19102082	PRAVEENRAJ P
74	19102084	RAGHUL.P
75	19102085	RAGUL.S
76	19102086	RAJA.C
77	19102087	RANJITHKUMAR.M
78	19102089	RIYA.K
79	19102090	SAIFULLA
80	19102092	SANJAY.S
81	19102093	SANTHIYA.V
82	19102094	SANTHOSH.T
83	19102096	SATHYABALA.V
84	19102099	SIVASAKTHI.S
85	19102100	SNEHA.P
86	19102101	SOWMIYA PRAGADEESWARI.G
87	19102102	SOWNDHARYA.S.S
88	19102103	SRIRAM.J
89	19102104	STALIN.V
90	19102106	SUBALAKSHMI.S
91	19102108	SUDARSUN.S
92	19102109	SUNDAR.G
93	19102110	SUPRIYA.M
94	19102111	SURIYAPERUMAL.S
95	19102112	SURYA.P
96	19102113	SWETHA.S
97	19102116	THENMOZHI.D
98	19102117	UTHAYA KUMAR.R
99	19102119	VAISHNAVI.R
100	19102120	VENGADESAN.E
101	19102121	VIGNESHWARAN.U
102	19102122	VINAYAK.M
103	19102123	VISHNUSHREE.T.S
104	19102125	YOGALAKSHMI.P
105	19102126	YUKESHWARAN.K
106	19103001	BARATHRAJ.B
107	19103002	CARMAL MARY JOY
108	19103003	ESAKKIVEL.S

109	19103004	IGNASHIOUS PINTO.A
110	19103005	KRISHNAN.V.K
111	19103006	MANOSRI.V
112	19103007	MUKILARASU.M
113	19103008	MURUGANATHAN B
114	19103009	NIMAL RAJ.P
115	19103010	PRADEEPKUMAR.K
116	19103011	PRADEEP.R
117	19103012	PRAVEEN KUMAR.G
118	19103013	PRIYADARSHINI.C
119	19103014	PRIYAHARUN.M
120	19103015	RAMPRASATH.V
121	19103016	RISHIVASAN.K
122	19103017	SABARI SRI RAM.R
123	19103018	SAIRAJ.A
124	19103019	SAKTHIVEL.P
125	19103020	SUGAPRIYA.C
126	19103021	SURENDHAR.S
127	19103022	SURESH.K
128	19103023	SURYA.R
129	19103024	THANGA PANDI.S
130	19103025	UDHAYAKUMARAN.S
131	19103026	VASANTH KUMAR.T
132	19103027	VEERESWARAN.S
133	19103028	VIJAY.C
134	19103029	VINOTH.V
135	19103030	VISHAL PRANAV.B
136	19104001	ABINESH.R
137	19104003	ADHISH.M
138	19104004	AHAMADHU.A
139	19104005	AMIRTHAVARSHINI.A
140	19104006	ARAVINDRAJ.S
141	19104008	ARULPRASHATH.R
142	19104011	ASHWIN.A
143	19104015	BHARATHKUMAR.G
144	19104016	BHAVAN RAMANA.E
145	19104019	CHERUB EBENEZER

146	19104021	DEVARAJ.M
147	19104023	DHARNISHRAJA.J
148	19104024	DHARSHANNATH.Y
149	19104025	GAVIYA LAKSHMI.S
150	19104026	GAYATHRI.R
151	19104027	GOKILA.K.M
152	19104029	GOPIKA.R
153	19104030	GORLA CHANDU
154	19104031	GOWTHAM.K
155	19104032	GUNASEELAN.M
156	19104034	HARISHKUMAR.C
157	19104035	HEMALATHA.S
158	19104039	IYYAPPAN.N
159	19104040	JAGANATHAN.K
160	19104042	JAYALAKSHMI.P
161	19104044	KARTHIKA.M
162	19104046	KAVIMANI.M
163	19104048	KIRUTHIKA.M
164	19104051	MADESH.S
165	19104052	MADHANKUMAR.M
166	19104055	MANI PRABHU.T
167	19104057	MATHU MIITHAA.M
168	19104058	MOHAMMED RAUSHAN.M
169	19104060	MOHAN.M
170	19104063	MONISH.V
171	19104066	MUTHUPANDI.S
172	19104067	NANDHAGOPAL.C
173	19104069	NANDHAKUMAR.M
174	19104072	PRAVEENKUMAR.R
175	19104073	PRIYADHARSHINI.M
176	19104079	RAJENDRAPRASATH.A
177	19104080	RAMALAKSHMANAN @ MANIKANDAN.U
178	19104082	ROHKITH ROSHAN.S
179	19104085	SANDEEP.S
180	19104086	SANDHIYA.S
181	19104087	SANJAY.G
182	19104089	SANTHOSH.B

183	19104090	SATHISH.B
184	19104092	SELVABHARATHI.S
185	19104095	SHALINI.R
186	19104097	SHANKARESH.R
187	19104099	SHREE HARINI.M
188	19104103	SIVAKARAN.S
189	19104104	SIVANANTHAN.S
190	19104106	SUJITHA.S
191	19104108	SURIYASANKAR.P
192	19104109	SWETHA P
193	19104112	THAVASI.S
194	19104115	UDAYAKIRAN.S
195	19104117	VARUN KRISHNAN.V
196	19104119	VASUNDHARADEVI.S
197	19104120	VENGATESH.C
198	19104121	VIJAYASHANKAR P
199	19104125	YUVARANI.R
200	19104126	YUVETHA.S
201	19105001	AISHWARYA.K
202	19105004	ANU VARSHITHA.M
203	19105005	ARAVIND.R
204	19105009	ATHEEQ UR RAHMAN.F
205	19105010	BHARATH.S
206	19105011	BHARATHIRAJA.R
207	19105012	DAVULURI VENKATA ANIL KUMAR
208	19105013	DEVADHARSHINI.M
209	19105015	DHARSHINI.V
210	19105016	DHIVAKARAN.T
211	19105019	FAIYAZ BASHA.F
212	19105020	GOKULA KANNAN.R.S
213	19105021	GOKULAKRISHNAN.R
214	19105026	HARIPRASANTH.R
215	19105027	HARISANJAI.A
216	19105028	HEMALATHA.M
217	19105029	HEMAPRIYA.K.S
218	19105032	JAGAN.P
219	19105033	JAYAKUMAR.R

220	19105034	JEEVAN PRAKASH.R
221	19105038	KANISHKAR.M
222	19105039	KAVIYA.R
223	19105040	KAVIYAA.K
224	19105043	KRISHNAVENI.M
225	19105046	LAVANYA.I
226	19105049	LINGESWARAN.J
227	19105051	MEDA MANOJ KRISHNA
228	19105054	MOHAMMED SAMEER.M
229	19105055	MUKILAN.R
230	19105056	MUTHU KUMARA VEL.U
231	19105057	NAGAMANI.D
232	19105059	NARMATHA.R
233	19105067	PADMESH.B
234	19105068	PARTHASARATHI.S
235	19105071	PRAKASH.K.V
236	19105072	PRASANNA.K
237	19105075	PRASATH.S
238	19105080	RAGUL.B
239	19105081	RAGUL.R
240	19105082	RAGUL.T
241	19105084	RAJARAJAN.R
242	19105085	RANJANI.V
243	19105088	SANJAY.M
244	19105089	SANTHOSHKUMAR.V
245	19105090	SARANYA.A
246	19105093	SHEELA JENERFER.A
247	19105094	SIVA DHARSHINI.S
248	19105097	SIVAKUMAR.M
249	19105098	SIVASAKTHI.V
250	19105100	SNEGA.S
251	19105101	SOBANA.M
252	19105102	SOWMIYA.K
253	19105103	SRETHARSSENE.S
254	19105108	SUNDARESAN.E
255	19105111	SWATHIGA.G.V
256	19105112	TAMILSELVI.P

257	19105113	TELLAMEKALA THARUN KUMAR
258	19105114	THAMBU GANESH
259	19105115	THARANI.K
260	19105117	THEPANRAJ.R
261	19106001	AARTHI.K
262	19106004	AKASH.G
263	19106005	ANBARASU.S
264	19106007	ARIVANANDHA PANDIYAN K
265	19106008	ARTHI.R
266	19106009	ARUNKUMAR.R
267	19106011	DEEPANRAJ.T
268	19106014	DHINESH.K
269	19106015	DINESH.S
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271	19106017	ELAKIYA.G
272	19106018	ELUMALAI.K
273	19106019	GOKULAKUMAR.G
274	19106021	HEMACHANDRAN.B
275	19106022	JANANI.U
276	19106023	JANAPRIYA.G
277	19106024	JARISH.B
278	19106025	KANMANI.E
279	19106026	KARTHIKEYAN.M
280	19106027	KASINATH.R
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282	19106029	KEERTHIGA.K
283	19106031	LOGESHWARAN.G
284	19106032	LOKESH.M
285	19106033	MADHESWARAN.S
286	19106034	MADHUBALAN.K
287	19106035	MINNALRAJA.G
288	19106036	MOHAMED NAASAR.M
289	19106038	MOHANRAAJ.S
290	19106039	MOUNISH.M
291	19106040	MUNİYAPPAN.T
292	19106041	NAGULAN.R
293	19106042	NANDHAKUMARAN.S

294	19106043	NARMADHA.N
295	19106044	NAVEEN KUMAR.T
296	19106045	NISHA.K
297	19106046	NITHYA MAHIMA GRACY.C
298	19106047	PRAKASH.C
299	19106050	PRIYA.P
300	19106051	PRIYAMKUMAR.A
301	19106053	RHISHIY.S
302	19106054	RISHEEBA.M
303	19106055	RITHIKGURU.M
304	19106056	SAILESHWARAN.S
305	19106059	SANTHOSH.M
306	19106060	SANTHOSH.N
307	19106062	SANTHOSHPANDIYAN.A
308	19106063	SARAVANAKUMAR.M
309	19106064	SATHISHKUMAR.R
310	19106065	SATHISHKUMAR.S
311	19106067	SHATHAJ.M
312	19106068	SHEDHUPATHI.M
313	19106072	SUBASH.N
314	19106073	SURIYA.K
315	19106074	SURYA.S
316	19106075	TAMILARASAN.P
317	19106076	VAISA.S
318	19106077	VASANTH.K
319	19106078	VENGATRAMAN.S
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321	19107001	ABINATH.S
322	19107002	ABINESH.M
323	19107004	AJAY KUMAR.R
324	19107005	AKASH.P.T
325	19107006	ANISHRAJ.S.B
326	19107007	ANUMITHRA.S
327	19107008	ARAVIND.R
328	19107009	ARIVALAGAN.M
329	19107010	ARUN.C
330	19107011	ARUNKUMAR.N

331	19107012	BAGATH ILAKKIYAN.G
332	19107013	CHANDRU.S
333	19107015	GOKULRAJ.P.S
334	19107016	GOWDHAM.K
335	19107017	GOWTHAM.M
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341	19107025	KARTHIGAI SELVAM.A
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343	19107028	KARTHIKEYAN.T
344	19107029	KAVIYARASU.T
345	19107030	KISHORESHANKER.R.G
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347	19107034	MADHAN KUMAR.M
348	19107035	MADHAN.P
349	19107036	MANIKANDAN.R
350	19107037	MOHAMED RAFEEK.M
351	19107038	MOHANKUMAR.K
352	19107040	MOULI PRASAD.C
353	19107041	MUGUNTHAN.S
354	19107042	NANDHA KUMAR.P
355	19107044	NISHANTH.R
356	19107045	PARTHIPAN.P
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359	19107050	PRAVEENKUMAR.B
360	19107051	PRAVEENRAJ.V
361	19107052	RAJAGANAPATHI.M
362	19107053	RAJAPANDIAN.S
363	19107054	RAJKUMAR.K
364	19107055	RAMASAMY K
365	19107058	SABARINATHAN.G
366	19107059	SACHIN.K
367	19107060	SAKTHIVEL.A

368	19107061	SAKTHIVEL.K
369	19107062	SANJAY.S
370	19107063	SANTHOSHKUMAR.M
371	19107064	SARAN.M
372	19107065	SARAVANAN.N
373	19107066	SATHEESH.S
374	19107068	SEENUVASAN.K
375	19107070	SHAM.K
376	19107071	SIVA CHANDRU KANNAN.C
377	19107072	SIVA GURU NATHAN.C
378	19107074	SRIDHARPRASAD.R.K
379	19107075	SUBA ANAND.G
380	19107077	SUJIN DHAS.R
381	19107078	SUNIL.A
382	19107079	SUYAMPRAKASHAM.M
383	19107080	THIRUSENTHILNATHAN.D
384	19107081	VEL PRABHAKARAN.C
385	19107082	VENKATESAN.K
386	19107084	VENKATESHWARA.G
387	19107085	VIGNESH.G
388	19107087	VIJAYPRIYAN.M
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390	19107089	VISHNURAM.A
391	19108001	ABINESH.S
392	19108003	ANTONYRAJ.M
393	19108004	ANUPRIYA.M
394	19108005	ARJUN.O
395	19108006	ASHWIN.E.A
396	19108007	ASWIN SANTHOSH
397	19108008	BATHINA RAKESH
398	19108010	CHANDRUSTAR.M
399	19108011	DEEPANMARI.V
400	19108012	DHARANIVENTHAN R
401	19108013	DHARUN.M
402	19108014	DINAKARAN.S.P
403	19108015	ELAIYAGURU.M
404	19108016	EMBEATY ABHINAV

405	19108019	HARIHARAN.M
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407	19108021	HARISH.B
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409	19108023	JAYASURYA.A
410	19108026	LOGESH.S
411	19108027	MAHESH KUMAR.K
412	19108028	MANIKANDAN.J
413	19108029	MANOJ.M
414	19108030	MANOJKUMAR.R
415	19108032	MOHANATHAN.K
416	19108033	MUKESH.M
417	19108034	NAGA SIVA SANGARAPANDIAN.L
418	19108035	NAGAPANDIAN.G.C
419	19108037	PRAVEEN.P
420	19108038	PRAVEEN KUMAR.V
421	19108039	PRAVIN.P
422	19108040	RAGUL.R
423	19108043	SANTHOSH.S.T
424	19108044	SUBANESAN.R
425	19108045	SUBRAMANI.R
426	19108046	THIRUKUMAR.S
427	19108047	VENGADESH.G
428	19108048	VIGNESH.K
429	19108051	VINOTH KUMAR S
430	19108052	YOKESHWARAN.R
431	19109001	ABHIMANYU.K.S
432	19109006	ANBARASAN. V
433	19109007	ANITHA.K
434	19109008	BALAJI.D
435	19109009	BASIL KURIAKOSE
436	19109015	KARTHIKA.D
437	19109017	KAVIYARASAN.M
438	19109018	KAVIYARASAN.S
439	19109020	KEERTHANA.M
440	19109021	KRISHNARAJ.K
441	19109022	MAHALAKSHMI.A

442	19109023	MANOJ.S
443	19109035	RITHIKA SHALINI.S
444	19109036	ROHITH VIJAY
445	19109037	SABARINATH.R
446	19109038	SABITHA.M
447	19109039	SANDHIYA.R
448	19109043	SATHISH.K
449	19109045	SELVARANI.D
450	19109047	SHALINI.S
451	19109048	SHARMADHA.R
452	19109049	SIVA.S
453	19109053	TAMILARASAN.B
454	19109054	TAMILARASAN.M
455	19109055	THAMIZHARASAN.K
456	19109056	THANGARAJ.V
457	19109058	VASANTH.S
458	19109061	VIJAYAN.S
459	19109062	VISHAL.M
460	19109063	VISHNUPRIYA.S
461	19110001	ARAVINDKUMAR.S
462	19110004	ATCHAYA.M
463	19110008	GNANA PRIYADHARSHINI.R
464	19110010	GOWRISHANKAR.K
465	19110017	KARTHICK.K
466	19110021	LOGESH.S
467	19110024	MANOJKUMAR.S
468	19110025	MARIMUTHU.R
469	19110031	PRIYADHARSHINI.K
470	19110033	RAGAVAN.R
471	19201002	AJIN.A.T
472	19201003	ALEX YADHITYAN.A
473	19201007	BADRINARAYANAN.A
474	19201010	DHINESH KUMAR.M
475	19201014	GOBINATH.P
476	19201015	GOWTHAM.E
477	19201016	GUNAL.K
478	19201017	JAI SURIYA KUMAR.S

479	19201020	KARMILADEVI.E
480	19201021	KARTHIKEYAN.R
481	19201022	KAVIYARASAN.R
482	19201026	MANOJ.R
483	19201028	MURALI.R
484	19201030	PRATHIKSHA.K
485	19201032	PRAVEEN.G
486	19201033	RAGUPATHI.P
487	19201035	SARAN KUMAR.J
488	19201036	SATHIYAPRAKASH.S
489	19201038	SRIDHAR.R
490	19201039	SRIRAM.T
491	19202001	ALEN.A
492	19202002	AMULYA.V
493	19202005	ARUN.V
494	19202008	CHARULATHA.R
495	19202009	DHARUNKUMAR.S
496	19202012	ELUMALAI.S
497	19202015	GOKULAVANAN.P
498	19202016	GOPINATH.S
499	19202017	HARIPRASTH.P
500	19202019	HERAMBHA PRASATH.S
501	19202024	LOGESH.R
502	19202025	LOGESHWARAN.M
503	19202029	MOHAMMED RIYAZ.A
504	19202031	MUGUNTHAN.R
505	19202033	NANDHINI.A
506	19202034	NAVEEN.E
507	19202036	NIVETHA S.L
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509	19202043	PREMKUMAR.J
510	19202045	RAVEENA.M
511	19202047	SANJAY.R.S
512	19202049	SATHISKUMAR.S
513	19202050	SATHYAA.B.B.
514	19202052	SIVA.P
515	19202053	SNEHA.B

516	19202055	SUNIL RAJ.T
517	19202058	VASANTH.M
518	19202060	VENKATESH.S
519	19202061	VIGNESH.S
520	19202063	YOGALAKSHMI.S
521	19203002	ABDULRAHEEM.M
522	19203003	AKSHAY KRISHNA.A.J
523	19203005	ANAND.N
524	19203006	BHUVANESHWARI.M
525	19203007	DHANYA.K
526	19203010	HARIHARAN.A.R
527	19203011	IMAYAVAN.G
528	19203012	JOEL.K
529	19203013	KARTHICK AJAY.B
530	19203015	KRISHNAVENI.M
531	19203016	LOGAPRIYA.V
532	19203017	MOHAMED MUFARIZ.M
533	19203019	MUTHUSELVI.R
534	19203020	NANDHINI.A
535	19203022	NAVEENA.D
536	19203024	NIFA.S
537	19203025	NILAA.G.I
538	19203026	PRAVEENKUMAR.V
539	19203028	RAMYA.N
540	19203029	SACINTHRA.A
541	19203031	SARAN BABU.S
542	19203032	SHINYGRACE.S
543	19203033	SIVA HARISH.M
544	19203034	SIVASAKTHI.S
545	19203036	SOWMIYA.J.S
546	19203037	SUVETHA.M
547	19203039	WASIMAKRAM.A
548	19203040	YASWANTH.S
549	19204002	AJITHKUMAR.T
550	19204005	ARUN KUMAR.J
551	19204008	ELAVARASAN.S
552	19204009	EVANJALINEJOICE.S

553	19204012	GOKUL.K
554	19204013	GOKULAKRISHNAN.E
555	19204017	JASMINE.A
556	19204020	MAGESHWARAN.V
557	19204023	MAYILSAMY.P
558	19204025	MOHAMMED IRFAN.U
559	19204027	MUKESH KUMAR.S
560	19204028	NEMA.V
561	19204034	PRIYANGA.S
562	19204038	SABARINATHAN.A
563	19204039	SANGAVI.S
564	19204042	SATHYA.C
565	19204044	SINDHUJA.P
566	19204046	SNEKHA.S
567	19204049	SREENIVAS.M
568	19204052	SURYA.S
569	19204055	VIJAY ANAND.D
570	19204057	VISHNU.N


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GOVERNMENT OF INDIA
BHABHA ATOMIC RESEARCH CENTRE
Chemical Engineering Division

Ref: ChED/2020/144

Date: 26/02/2020

CERTIFICATE

This is to certify that **Chandra Sekar N.**(College Reg. No. 17201008), 3rd year chemical engineering student of **Paavai Engineering College**, Tamil Nadu has successfully completed his internship in **Bhabha Atomic Research Centre, Mumbai** from 20th December 2020 to 20th February 2020. During the period, he worked on a project titled "Studies on dissolution of metal hydroxide in nitric acid and its extraction by alkyl phosphine oxide". His performance exceeded expectations and he was able to complete the project on time.

Garima Pandey
Garima Pandey

Scientific Officer/D

**Bhabha Atomic Research Centre
Mumbai**

Scientific Officer (D)/वैज्ञानिक अधिकारी (D)
Process Engineering Section/प्रक्रम अभियांत्रिकी अनुभाग
Chemical Engineering Division/रसायन अभियांत्रिकी प्रभाग
Bhabha Atomic Research Centre/भाभा परमाणु अनुसंधान केंद्र
Trombay, Mumbai - 85/ट्रॉम्बे, मुंबई-८५.

Telephone : 022-2559 1990



Government of India
Bhabha Atomic Research Centre
Chemical Engineering Division

Date: 20/02/2020

CEL-2, Trombay

PROJECT WORK CERTIFICATE

1. Name of Student	Mr. Vignesh J
2. Name of Institute	Paavai Engineering College, Tamilnadu
3. Year and Discipline	3 rd Year, Chemical Engineering
4. Place of Training	Chemical Engineering Division
5. Date of commencement of Training	20/12/2019
6. Date of completion of Training	20/02/2020
7. Brief details of Training	Investigations on the Cu-Cl Thermochemical cycle for H ₂ production
8. Valuation of student Performance	Excellent
9. Remarks on the student's personal conduct	He actively participated throughout the project activities.

(Gaurav Varshney)
Scientific Officer-F, ChED

गौरव वार्शनी () वैज्ञानिक अधिकारी - F
रासायनिक अभियांत्रिकी विभाग, चे.ई.डी.
भा.अ.स.के.ए.सी.
भा.अ.स.के.ए.सी.
ट्रॉम्बे, मुंबई-४०००८५

To,
Head, Department of Chemical Engineering
Paavai Engineering College, Tamilnadu